



1/20

SEQUENCE LISTING

<110> Eckert, Deborah M.
Chan, David C.
Malashkevich, Vladimir
Carr, Peter A.
Kim, Peter S.

<120> Inhibitors of HIV Membrane Fusion

<130> 0399.1192-008

<140> US 09/746,724
<141> 2000-12-21

<150> PCT/US99/17351
<151> 1999-07-30

<150> US 60/043,280
<151> 1997-04-17

<150> US 09/062,241
<151> 1998-04-17

<150> US 60/094,676
<151> 1998-07-30

<150> US 60/100,265
<151> 1998-09-14

<150> US 60/101,058
<151> 1998-09-18

<150> US 60/132,295
<151> 1999-05-03

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Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu
20 25 30

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 Lys Lys Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Leu Gln Leu
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 Thr Val Trp Gly Ile Lys Gln Leu Gln Ala Arg Ile Leu
 35 40 45

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 Arg Ile Leu
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 Leu Leu

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Leu

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 1 5 10 15
 Gln Lys Lys Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Ser
 20 25 30
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 35 40 45
 Gln His Leu Leu Gln Leu Thr
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<210> 24
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<210> 25
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<220>
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 Region fo GCN4 in IQN17

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 Lys Lys Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys
 20 25

<210> 26
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 Thr

<210> 27
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<400> 27
 Leu Leu Arg Leu Thr Val Trp Gly Thr Lys Asn Leu Gln Thr Arg Val
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<221> VARIANT
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 Leu Cys Xaa Xaa Xaa
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Gly Ala Cys Asp Leu Lys Ala Lys Glu Trp Phe Trp Leu Cys Ala Ala
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Lys Lys Gly Ala Cys Glu Ala Arg His Arg Glu Trp Ala Trp Leu Cys
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Ala Ala

<210> 39

<211> 18

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Ala Ala

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<211> 18

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<210> 41

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 Leu Cys Ala Ala
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 Leu Cys Ala Ala
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Leu Cys Ala Ala
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<221> VARIANT
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1 5 10 15
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<221> VARIANT
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 Xaa Xaa

<210> 59
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<221> VARIANT
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 Leu Cys Xaa Xaa
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<220>
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<221> VARIANT
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<221> VARIANT
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<210> 62
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<220>
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<221> VARIANT
 <222> (1) ... (21)
 <223> Xaa = Any Amino Acid

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<210> 63
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 D-peptides

<221> VARIANT
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<210> 64
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 1 5 10 15
 Ala Ala

<210> 65
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 1 5 10 15
 Ala Ala

<210> 66
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
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Lys Lys Lys Lys Gly Ala Cys Glu Leu Leu Gly Trp Glu Trp Ala Trp
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Leu Cys Ala Ala
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<213> Artificial Sequence

<220>
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1 5 10 15
Ala Ala

<210> 68
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<220>
<223> D-peptide

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